PTO/SB/05 (03-01)
Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
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# UTILITY PATENT APPLICATION TRANSMITTAL

*(Only for new nonprovisional applications under 37 CFR 1.53(b))*

| | |
|---|---|
| *Attorney Docket No.* | 500.39761CX1 |
| *First Inventor* | Kenichiro YAMANE *et al.* |
| *Title* | PROBE CARE CONTROL METHOD AND TRAFFIC CONTROL SYSTEM |
| *Express Mail Label No.* | |

03945 U.S.PTO 10/686474 10/16/03

## APPLICATION ELEMENTS

***SEE MPEP chapter 600 concerning patent application contents.***

***ADDRESS TO:*** Mail Stop Patent Application
Commissioner for Patents
POB 1450
Alexandria, Virginia 22313-1450

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17) *(Submit an original and a duplicate for fee processing)*
2. ☐ Applicant claims small entity status. See 37 CFR 1.27.
3. ☒ Specification [*Total Pages:* 57]
   - -Descriptive title of the invention (or title page)
   - -Cross Reference to Related Applications
   - -Statement Regarding Fed sponsored R & D
   - -Reference to sequence listing, a table, or a computer program listing appendix
   - -Background of the Invention
   - -Brief Description of the Drawings (*if filed*)
   - -Detailed Description
   - -Claim(s)
   - -Abstract of the Disclosure
4. ☒ Formal Drawing(s)(*35 U.S.C. 113*) [**14 Shts.: Figs 1-24**]
5. Oath or Declaration [*Total Pages:* 04]
   a. ☐ Newly executed (original or copy)
   b. ☒ Copy from a prior application (37 CFR 1.63 (d)) *(for continuation/divisional with Box 18 completed)*
      i. ☐ DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) Named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b)
      ii. ☐ FILED WITHOUT DECLARATION
6. ☐ Application Data Sheet (See 37 CFR §1.76)
7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (*Appendix*)
8. Nucleotide and/or Amino Acid Sequence Submission *(if applicable, all necessary)*
   a. ☐ Computer Readable Form (CRF)
   b. Specification Sequence Listing on:
      i. ☐ CD-ROM or CD-R (2 copies); or
      ii. ☐ paper
   c. ☐ Statements verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

9. ☐ Assignment(s/Recordation Cover Form(s) PTO-1595
10. ☐ 37 CFR 3.73(b) Statement *(when there is an assignee)* ☒ Power of Attorney *(In Declarations)*
11. ☐ English Translation Document (*if applicable*)
12. ☒ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies/IDS Refs.
13. ☒ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503) *(Should be specifically itemized)*
15. ☐ Certified Copy of Priority Document(s) *(if foreign priority is claimed)*
16. ☐ Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. ☒ Other: Form PTO-2038 (Code 1001)

18. If a CONTINUING APPLICATION, *check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:*
☒ Continuation ☐ Division ☐ Continuation-in-part (CIP) of prior application No.: 09/793,513 filed 27 February 2001

*Prior application information: Examiner:* O. Hernandez *Group Art Unit:* 3661

**CONTINUATION/DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference.**

**19. CORRESPONDENCE ADDRESS**

☒ *Customer No./Bar Code Label* 020457 *(Insert Customer No/Attach bar code label here)* or ☒ *Correspondence address below*

| | | | | | |
|---|---|---|---|---|---|
| *Name* | ANTONELLI, TERRY, STOUT & KRAUS, LLP | | | | |
| *Address* | 1300 North Seventeenth Street | | | | |
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| *Name* | Paul J. SKWIERAWSKI | | *Registration No. (Attorney/Agent)* | | 32,173 |
| *Signature* | Paul J. Skwierawski | | | *Date* | 16 October 2003 |

15915 U.S. PTO
101603

PTO/SB/17 (10-01)
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# FEE TRANSMITTAL for FY 2002

***Patent fees are subject to annual revision.***

| Complete if Known | |
|---|---|
| Application Number | Unassigned (§53b Cont. of 09/793,513) |
| Filing Date | 16 Oct ber 2003 |
| First Named Inventor | Kenichiro YAMANE *et al.* |
| Examiner Name | Unassigned (Parent - O. Hernandez) |
| Group Art Unit | Unassigned (Parent - 3661) |
| Attorney Docket No. | 500.39761CX1 |

| TOTAL AMOUNT OF PAYMENT | ($) 770.00 |
|---|---|

## METHOD OF PAYMENT

1. ☒ The Commissioner is hereby authorized to charge DEFICIENCIES indicated to:
Deposit Account Number 01-2135
Deposit Account Name ATS&K
☒ Charge Any Additional Fee Required Under 37 CFR 1.1 6 and 1.17
☐ Applicant Claims small entity status. **See 37 CFR 1.27**

2. ☒ **Payment Enclosed:**
☐ Check ☒ Credit Card ☐ Money Order ☐ Other

## FEE CALCULATION

### 2. BASIC FILING FEE

| Large Entity Fee Code | Large Entity Fee ($) | Small Entity Fee Code | Small Entity Fee ($) | Fee Description | Fee Paid |
|---|---|---|---|---|---|
| 1001 | 770 | 2001 | 385 | Utility filing fee | |
| 1002 | 340 | 2002 | 170 | Design filing fee | |
| 1003 | 530 | 2003 | 265 | Plant filing fee | |
| 1004 | 770 | 2004 | 385 | Reissue filing fee | |
| 1005 | 160 | 2005 | 80 | Provisional filing fee | |
| | | | | SUBTOTAL (1) | $770.00 |

### 1. EXTRA CLAIM FEES

| | Extra Claims | | Fee from below | | Fee Paid |
|---|---|---|---|---|---|
| Total Claims | 7 -20** | = | 00 | x$18 = | $00 |
| Indep. Claims | 1-3** | = | 00 | x$ 86 = | $00 |
| Multiple Dependent | | | | = | |

| Large Entity Fee Code | Large Entity Fee ($) | Small Entity Fee Code | Small Entity Fee ($) | Fee Description |
|---|---|---|---|---|
| 1201 | 18 | 2201 | 9 | Claims in excess of 20 |
| 1202 | 86 | 2202 | 43 | Independent claims in excess of 3 |
| 1203 | 290 | 2203 | 145 | Multiple dependent claim, if not paid |
| 1204 | 86 | 2204 | 43 | ** Reissue independent claims over original patent |
| 1205 | 18 | 2205 | 9 | ** Reissue claims in excess of 20 **and over original patent** |

**SUBTOTAL (2) $00**

***or number previously paid, if greater; For Reissues, see above.*

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

| Large Entity Fee Code | Large Entity Fee ($) | Small Entity Fee Code | Small Entity Fee ($) | Fee Description | Fee Paid |
|---|---|---|---|---|---|
| 105 | 130 | 205 | 65 | Surcharge – late filing fee or oath | |
| 127 | 50 | 227 | 25 | Surcharge – late provisional filing fee or cover sheet | |
| 139 | 130 | 139 | 130 | Non-English specification | |
| 147 | 2,520 | 147 | 2,520 | For filing a request for *ex parte* reexamination | |
| 112 | 920* | 112 | 920* | Requesting publication of SIR prior to Examination action | |
| 113 | 1,840* | 113 | 1,840* | Requesting publication of SIR after Examiner action | |
| 115 | 110 | 215 | 55 | Extension for reply within first month | |
| 116 | 400 | 216 | 200 | Extension for reply within second month | |
| 117 | 920 | 217 | 460 | Extension for reply within third month | |
| 118 | 1,440 | 218 | 720 | Extension for reply within fourth month | |
| 128 | 1,960 | 228 | 980 | Extension for reply within fifth month | |
| 119 | 320 | 219 | 160 | Notice of Appeal | |
| 120 | 320 | 220 | 160 | Filing a brief in support of an appeal | |
| 121 | 280 | 221 | 140 | Request for oral hearing | |
| 138 | 1,510 | 138 | 1,510 | Petition to institute a public use proceeding | |
| 140 | 110 | 240 | 55 | Petition to revive – unavoidable | |
| 141 | 1,280 | 241 | 640 | Petition to revive – unintentional | |
| 142 | 1,280 | 242 | 640 | Utility issue fee (or reissue) | |
| 143 | 460 | 243 | 230 | Design issue fee | |
| 144 | 620 | 244 | 310 | Plant issue fee | |
| 122 | 130 | 122 | 130 | Petitions to the Commissioner | |
| 123 | 50 | 123 | 50 | Processing fee under 37 CFR 1.17(q) | |
| 126 | 180 | 126 | 180 | Submission of Information Disclosure Stmt | |
| 581 | 40 | 581 | 40 | Recording each patent assignment per property (times number of properties) | |
| 146 | 740 | 246 | 370 | For each additional invention to be examined (37 CFR § 1.129(a)) | |
| 149 | 740 | 249 | 370 | For each additional invention to be examined (37 CFR § 1.129(b)) | |
| 179 | 740 | 279 | 370 | Request for Continued Examination (RCE) | |
| 169 | 900 | 169 | 900 | Request for expedited examination of a design application | |

Other fee (specify)

*Reduced by Basic Filing Fee Paid **SUBTOTAL (3) ($)00**

| SUBMITTED BY | | | | Complete (*if applicable*) | |
|---|---|---|---|---|---|
| *Name (Print/Type)* | Paul J. SKWIERAWSKI | *Registration No. (Attorney/Agent)* | 32,173 | *Telephone* | 703-312-6600 |
| **Signature** | Paul J. Skwierawski | | | *Date* | 16 October 2003 |

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.**